

**A. Introduction**

- 1. Title:** Interchange Authority Distributes Status
- 2. Number:** INT-008-2
- 3. Purpose:** To ensure that the implementation of Interchange between Source and Sink Balancing Authorities is coordinated by an Interchange Authority.
- 4. Applicability:**
  - 4.1.** Interchange Authority.
- 5. Effective Date:** August 27, 2008. (U.S.)

**B. Requirements**

- R1.** Prior to the expiration of the time period defined in the Timing Table, Column C, the Interchange Authority shall distribute to all Balancing Authorities (including Balancing Authorities on both sides of a direct current tie), Transmission Service Providers and Purchasing-Selling Entities involved in the Arranged Interchange whether or not the Arranged Interchange has transitioned to a Confirmed Interchange.
  - R1.1.** For Confirmed Interchange, the Interchange Authority shall also communicate:
    - R1.1.1.** Start and stop times, ramps, and megawatt profile to Balancing Authorities.
    - R1.1.2.** Necessary Interchange information to NERC-identified reliability analysis services.

**C. Measures**

- M1.** For each Arranged Interchange, the Interchange Authority shall provide evidence that it has distributed the final status and Confirmed Interchange information specified in Requirement 1 to all Balancing Authorities, Transmission Service Providers and Purchasing-Selling Entities involved in the Arranged Interchange within the time period defined in the Timing Table, Column C. If denied, the Interchange Authority shall tell all involved parties that approval has been denied.
  - M1.1** For each Arranged Interchange that includes a direct current tie, the Interchange Authority shall provide evidence that it has communicated the final status to the Balancing Authorities on both sides of the direct current tie, even if the Balancing Authorities are neither the Source nor Sink for the Interchange.

**D. Compliance**

- 1. Compliance Monitoring Process**
  - 1.1. Compliance Monitoring Responsibility**

Compliance Monitor: British Columbia Utilities Commission  
Compliance Monitor's Administrator: Western Electricity Coordinating Council
  - 1.2. Compliance Monitoring Period and Reset Time Frame**

The Performance-Reset Period shall be twelve months from the last non-compliance to R1.
  - 1.3. Data Retention**

The Interchange Authority shall keep 90 days of historical data. The Compliance Monitor's Administrator shall keep the last audit and all subsequent compliance records, except where the record contains Restricted Information (as defined in the Rules of Procedure).

#### **1.4. Additional Compliance Information**

Each Interchange Authority shall demonstrate compliance to the Compliance Monitor within the first year that this standard becomes effective or the first year the entity commences operation by self-certification to the Compliance Monitor.

Subsequent to the initial compliance review, compliance will be:

- 1.4.1** Verified by audit at least once every three years.
- 1.4.2** Verified by spot checks in years between audits.
- 1.4.3** Verified by annual audits of noncompliant Interchange Authorities, until compliance is demonstrated.
- 1.4.4** Verified at any time as the result of a complaint. Complaints must be lodged within 60 days of the incident. Complaints will be evaluated by the Compliance Monitor.

Each Interchange Authority shall make the following available for inspection by the Compliance Monitor upon request:

- 1.4.5** For compliance audits and spot checks, relevant data and system log records for the audit period which indicate the Interchange Authority's distribution of all Arranged Interchange final status and Confirmed Interchange information to all entities involved in an Interchange per R1. The Compliance Monitor may request up to a three-month period of historical data ending with the date the request is received by the Interchange Authority
- 1.4.6** For specific complaints, only those data and system log records associated with the specific Interchange event contained in the complaint which indicate that the Interchange Authority distributed the Arranged Interchange final status and Confirmed Interchange information to all entities involved in that specific Interchange.

## **2. Levels of Non-Compliance**

- 2.1. Level 1:** One occurrence<sup>8</sup> of not distributing final status and information as described in R1.
- 2.2. Level 2:** Two occurrences<sup>1</sup> of not distributing final status and information as described in R1.
- 2.3. Level 3:** Three occurrences<sup>1</sup> of not distributing final status and information as described in R1.
- 2.4. Level 4:** Four or more occurrences<sup>1</sup> of not distributing final status and information as described in R1 or no evidence provided.

## **E. Regional Differences**

None.

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<sup>8</sup> This does not include instances of not distributing information due to extenuating circumstances approved by the Compliance Monitor.

**Timing Table**

Interchange Timeline with Minimum Reliability-Related Response Times					
Request for Interchange Submitted					
		Ramp Start			
	A	B	C	D	
If Actual Arranged Interchange (RFI) is Submitted	IA Makes Initial Distribution of Arranged Interchange	BA and TSP Conduct Reliability Assessments IA Verifies Reliability Data Complete	IA Compiles and Distributes Status	BA Prepares Confirmed Interchange for Implementation	Minimum <i>Total Reliability Period</i> (Columns A through D)
≤1 hour prior to ramp start	≤ 1 minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA for all Interconnections except WECC	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	15 minutes
≤20 minutes prior to ramp start	≤ 1 minute from RFI submission	≤ 5 minutes from Arranged Interchange receipt from IA for WECC	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	10 minutes
>20 minutes to ≤1 hour prior to ramp start	≤ 1 minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA for WECC	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	15 minutes
>1 hour to < 4 hours prior to ramp start	≤ 1 minute from RFI submission	≤ 20 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 39 minutes prior to ramp start	1 hour plus 1 minute
≥ 4 hours prior to ramp start	≤ 1 minute from RFI submission	≤ 2 hours from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 1 hour 58 minutes prior to ramp start	4 hours